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a first diffusion prevention film interposed between said capacitor insulating film and said first electrode to prevent diffusion of atoms constituting the metal material; and
a second diffusion prevention film interposed between said capacitor insulating film and said second electrode to prevent diffusion of atoms constituting the metal material;
wherein surfaces of said first and second diffusion prevention films which are adjacent to said capacitor insulating film are both flat.

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-32 are pending in the present application with Claim 1 having been amended by the present amendment.

In the outstanding Office Action, Claims 10-32 were withdrawn from further consideration by the Examiner; the title was objected to; Claims 1 and 3-9 were rejected under 35 U.S.C. § 102(e) as anticipated by Alers et al; and Claim 2 is rejected under 35 U.S.C. § 103 as unpatentable over Alers et al.

Regarding the objection to the title, a new title has been added which is clearly indicative of the invention to which the claims are directed. Accordingly, it is respectfully requested this objection be withdrawn.

Claims 1 and 3-9 stand rejected under 35 U.S.C. § 102(e) as anticipated by Alers et al. This rejection is respectfully traversed.

The present invention as recited in Claim 1 is directed to a MIM capacitor including first and second diffusion films to prevent diffusion of atoms constituting metal material in first and second electrodes into the capacitor insulating film. In addition, Claim 1 has been